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FIG. 1

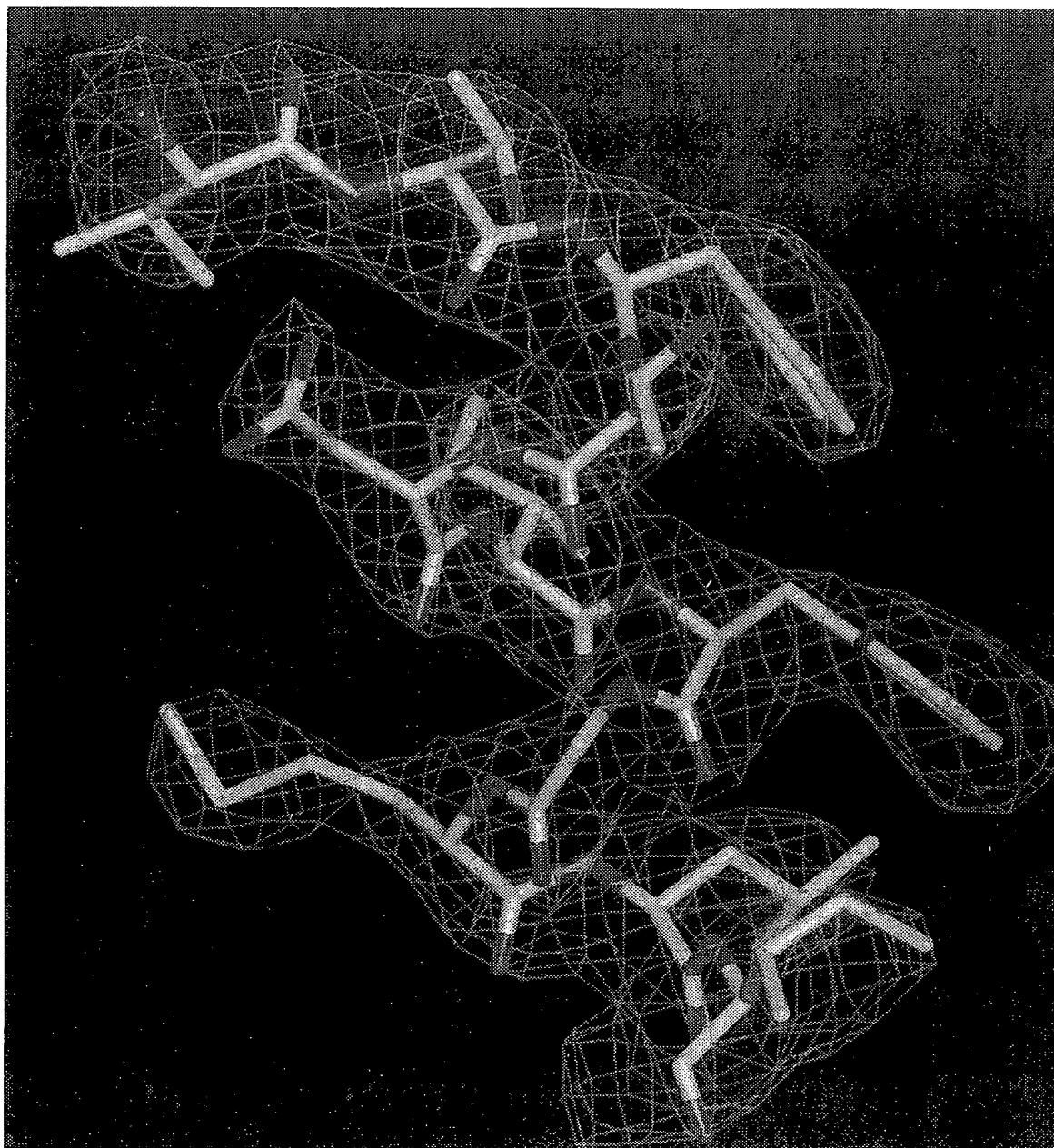


FIG. 2A

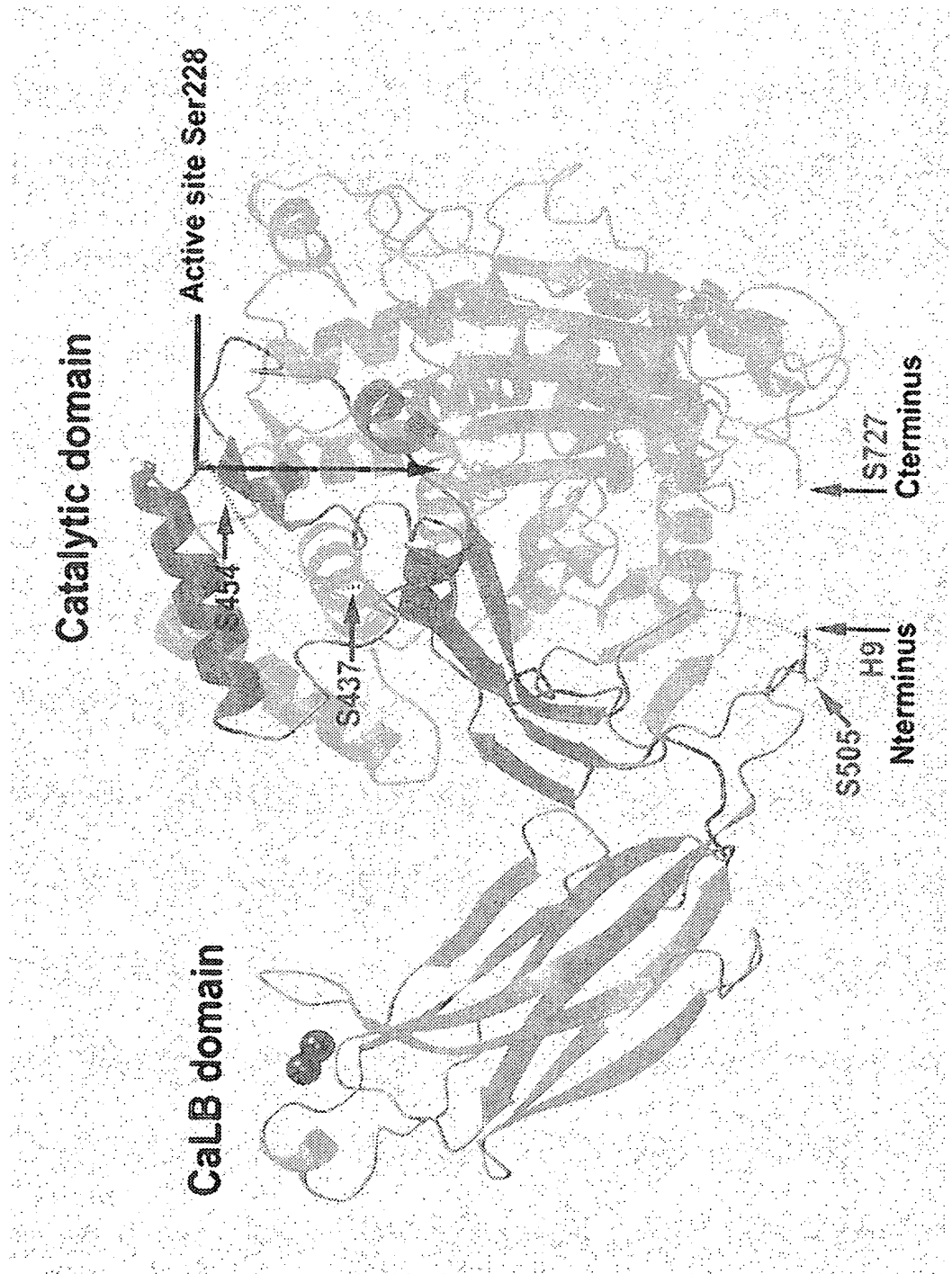


FIG. 2B

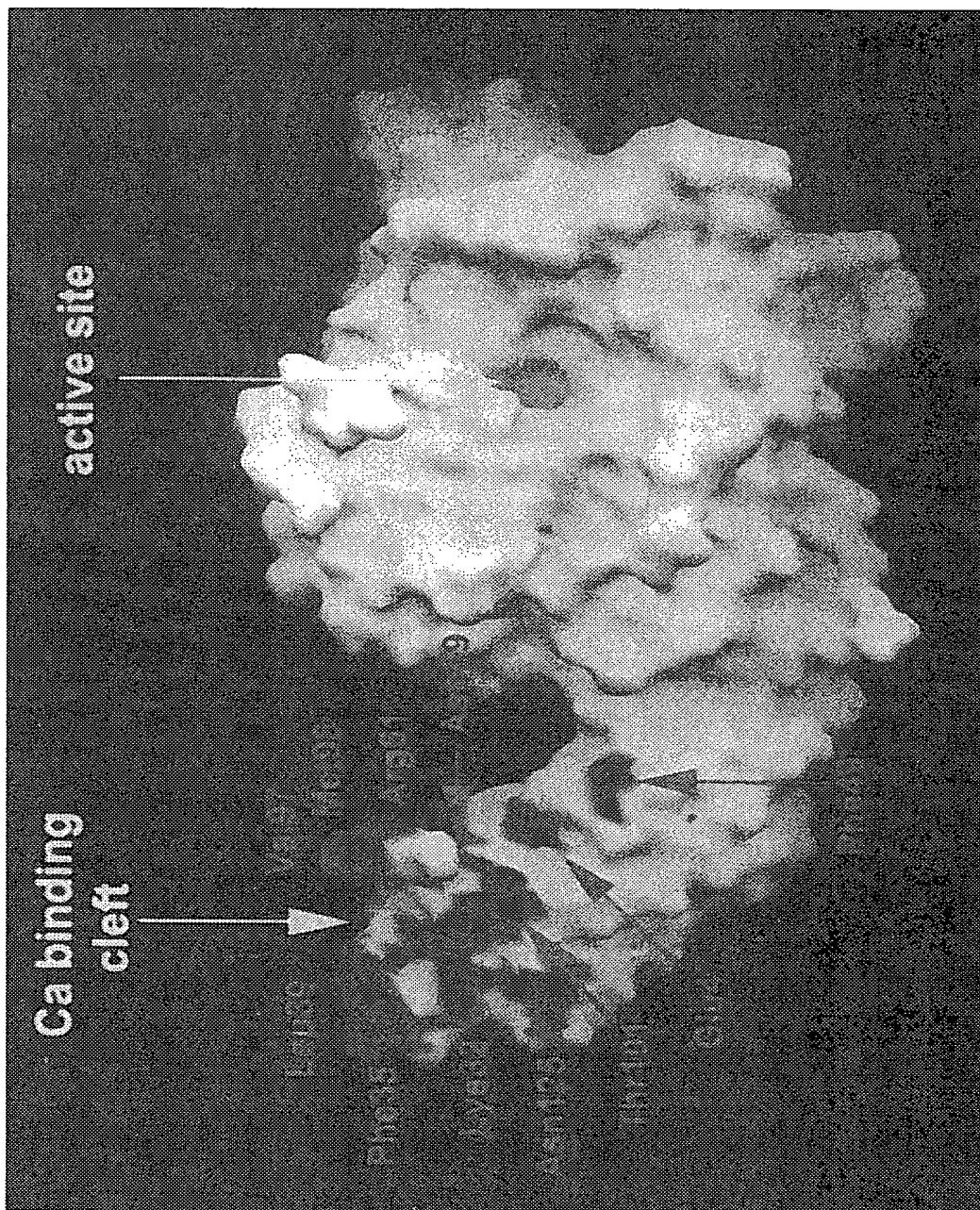
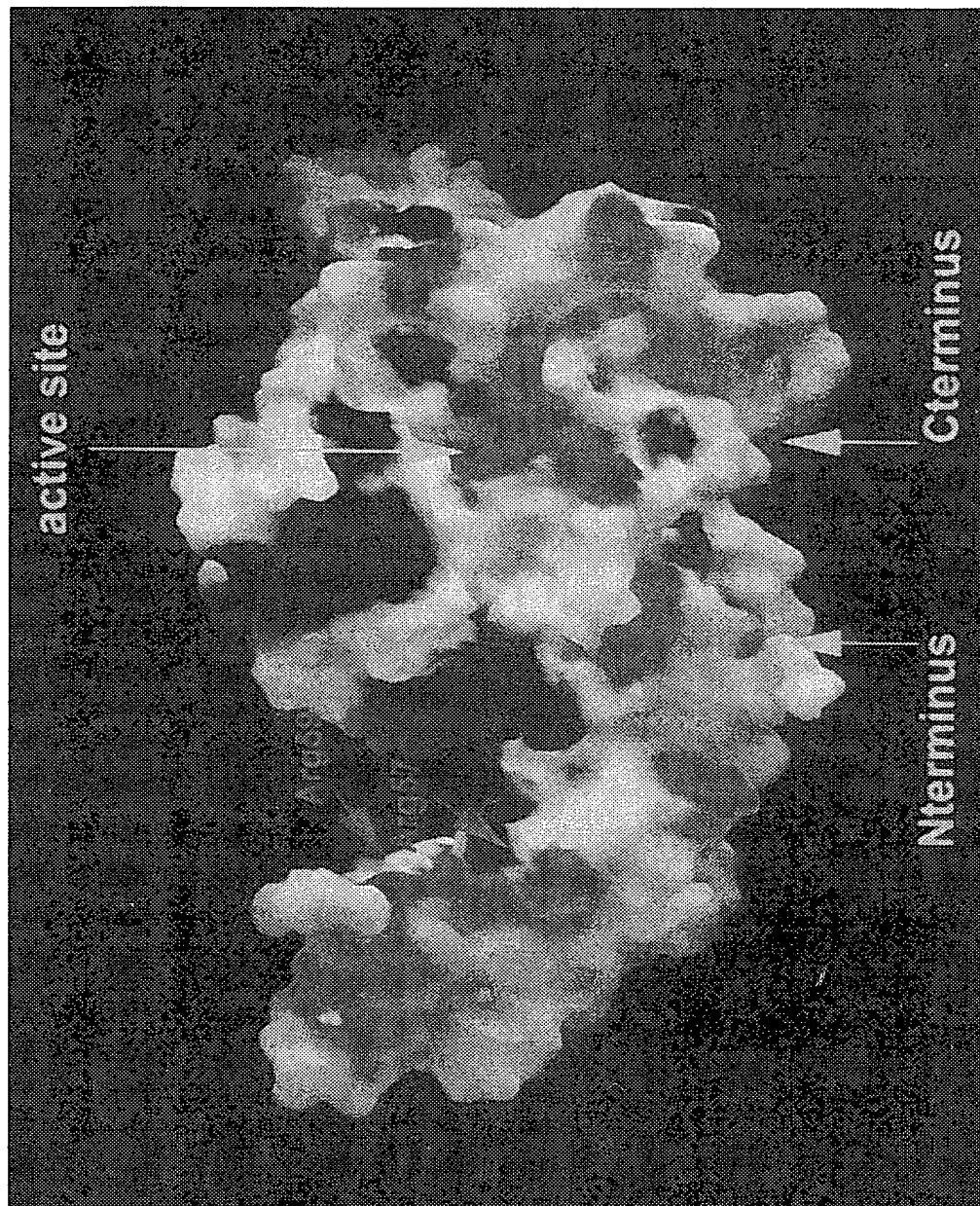




FIG. 2C



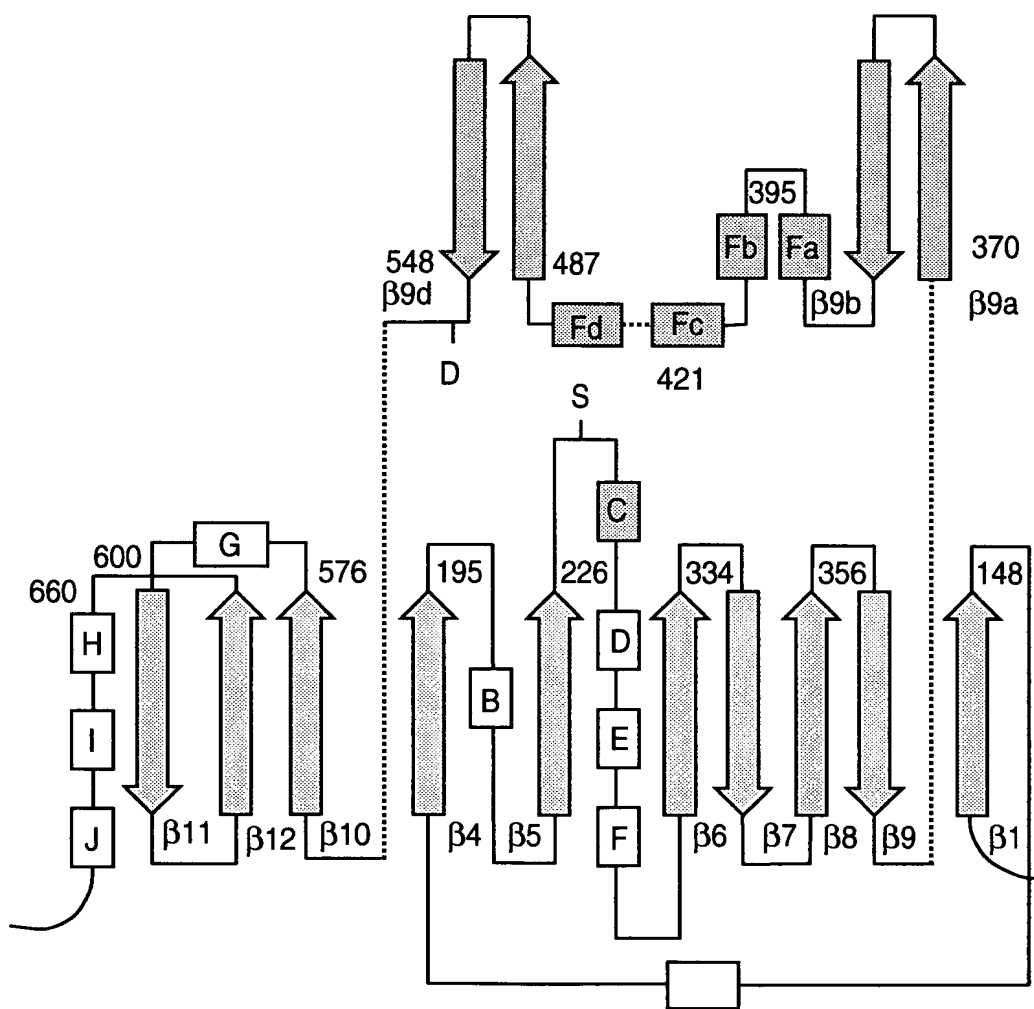


FIG. 4

beta	480	LRELAVRLGFGPCAEEOAFLSRRKQVVAALRQALQLDGDLOED---	EIPVVAIMATGGG
gamma	1	MGSSEVSIIPGLQKEEKAVERRLHVLKALKKLMIEADEAQP-----	VVCLGSGGG
alpha	139	CSCPDLRFSMALCDQEKTFRQQRKEHRESMKLLGPKNSEGLHSARDVPVVAIILGSGGG	
beta	537	IRAMTSLYGQLAGLKEGLLDVCVYITCASGSTWALANLYEDPEWSOKDLA	GPTELKTKQ
gamma	53	LRAHIACLVLSSEMKEOGLLDVVTYIAGVSGSTWATSSLYTN----	DGDMEALEADLKHR
alpha	199	FRAMVGFSGVMKALYESGILDCATTVAGLSGSTWYMSLYSHDEPEKGP	EINEEMKN
beta	597	VTNKLGLVLAAPSQLOQRYRQELAERARLGYPSCFTNLWALINEALLH	DEPHDHKLSDOREA
gamma	109	FTR-----QEWDLAKSLQKTIQAARS-ENYSLTDFWAYMVISKQTR	ELPESHLSNMKKP
alpha	259	VSHNPLLLLTPOKVRYVESLWKKKSSGQPVITFDIFGMLIGETLIHNR	MNTTLSSLEK
beta	657	LSHGONPLPIYCALNTKGQS--LITTFEGEWCEFSPEYVGFPGKYCAF	IPSELCSEFFMG
gamma	162	VEEGTLPYPIFAALDNDLQPSWQEARAPETWFEFTPHHAGFSALGAF	VSITHFGSKKKG
alpha	319	VNTAQCPLEIFTCLHVKPDV---SELMEADWVETSPYEIGMAKYGTE	MAPDLFGSKFFMG
beta	715	QLMKRLPESRICFLGWSNLIAANLQDSLYWASEP-----SQFWD	RWVRNQANLDKEQV
gamma	222	RLVRTHPERDLTFLRGLWGSALGNTEVIREYIFDQLRNLTLKGLW	RRAVANAKSIGHLIF
alpha	376	TVVKKYEENPLHFLMGVWGSAFSILFNRLVGLVSGSQSRGSTMEE	ELENITTKHIVSNDSS
beta	770	P-LLKIEE-----PPSTAG---RIAFFTDLLTWR-----	PLAQQA
gamma	282	ARLLRLOESSQGEHPPPEDEGGEPEHTWLTEMLENWTR-----	TSLEKQEQ
alpha	436	DSDDESHE-----PKGTENEDAGSDYQSDNQASWIHRMIMALV	SDSALFNTREGRAGK
beta	801	THN---FLRGLHFHKDYFQHP-----HFSTWKATT-----	LDGLPNQLTPSEPHL
gamma	328	PHEDPERKGSLSNLMDFVKKTG-----ICASKWEWGTTHN	FLYKHGGIRDKIMSSRKHL
alpha	489	VHN---FMLGLNLNTSYPLSPLSDFATQDSFDDDELDA	AVADPDEFERTIYEPLDVKSKKI
beta	843	CLLDVGYLINTSCLPLLOPTRDVDLLSLDYNLHG-----	AFQQLQLLGRECEQGIFFP
gamma	382	HLVDAGLAINTPEPLVLPPTREVHLLSFDFSAGD-----	PFETIRATTDYCRRHKIPFP
alpha	546	HVVDSGLTFTNLPYPLILRFQRGVDLLISFDFSARPSDSSP	PEKELLAEKWAKMNKIPFP
beta	898	PISPSPE--EQLOPRECHTFSDPTCPGA---PAVLHFPLVSDS	FREYSAPGVRRTPEEAA
gamma	437	QVEEAELDLWSKAPASCYILKGETG-----FVVIHFPLFN-----	IDACGG
alpha	606	KIDPYVFD--REGLKECYVFKPKNPDMKDCPTTIHFVILANIN	FRKYKAPGVPRETEEEK
beta	953	AGEVNLSSSDSP--YHYTKVTYSQEDVDKLLHLTHNVNQNQEQ	LLEALRQAVQRRRRQRR
gamma	478	DIEAWSDTYDT---FKLADTYTLDDVVLLALAKNVRENKKIL	RELMMVAGLYYPKD
alpha	664	ETADEFDIFDLPESPESTFNFOYFNQAFKRLHDMHENTLN	IDVIKEAMVESTIYRRQNP
beta	1011	PH-----	
gamma	534	SARSCCLA-----	
alpha	724	SRCSVLSLNVEARRFFNKEFLSKPKA	

FIG. 5A

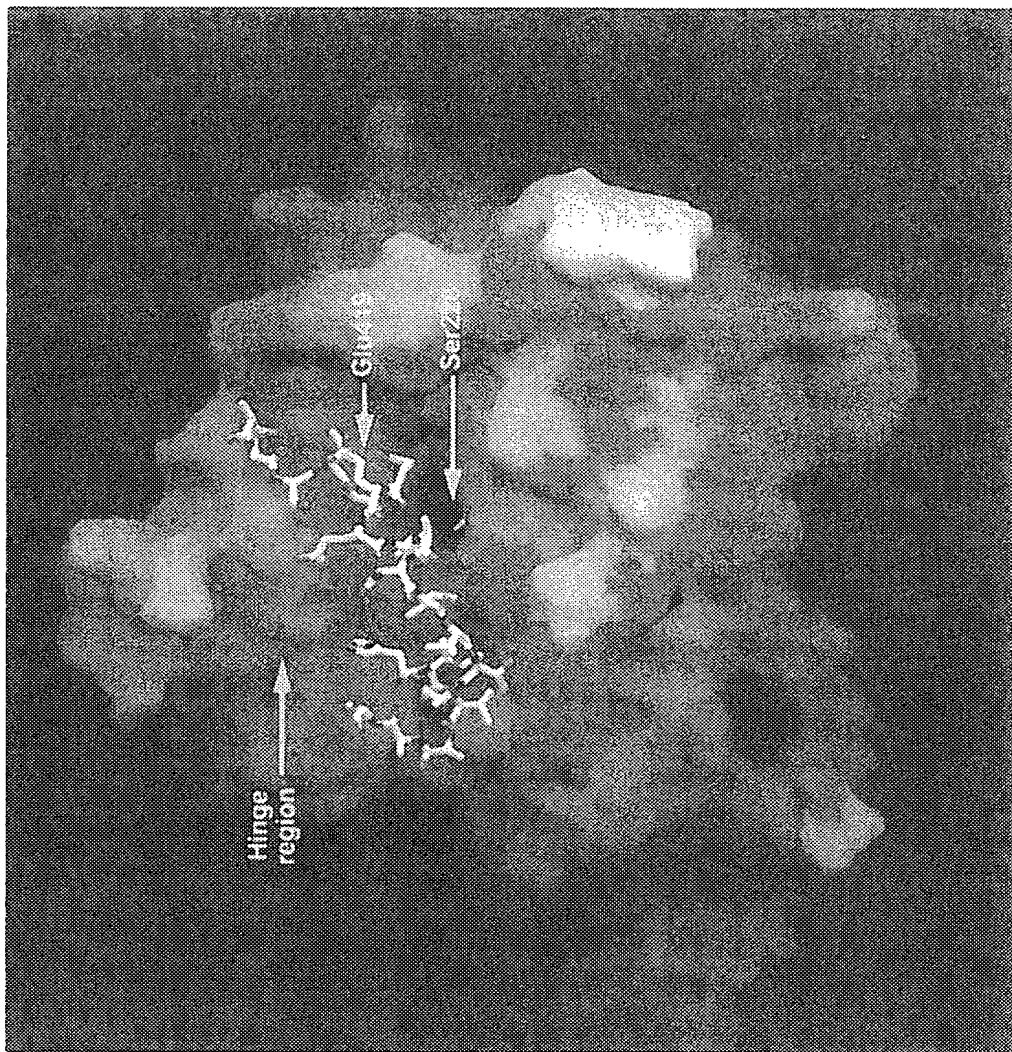


FIG. 5B

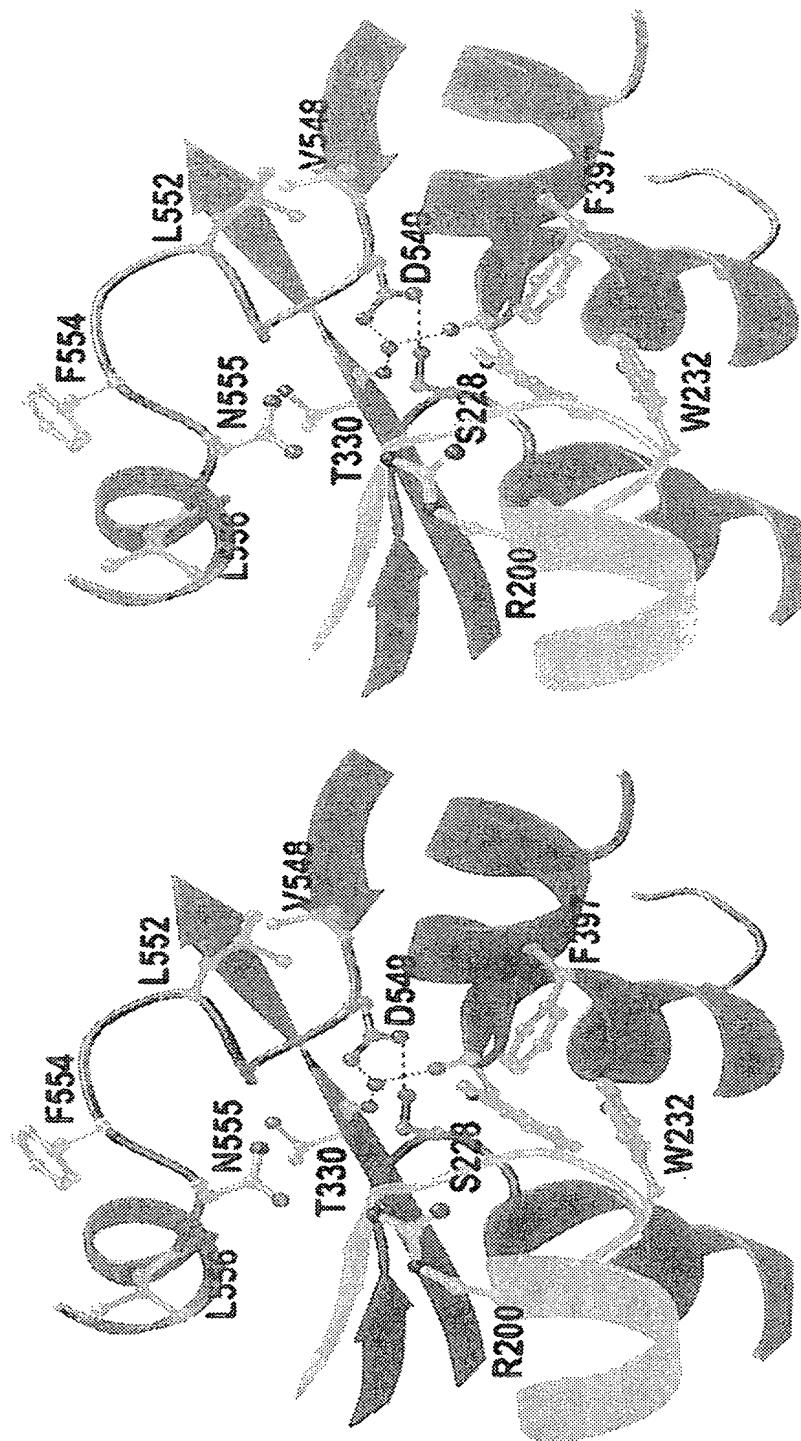


FIG. 6

